



#4 IDS w/refs  
Smw 3-3-04  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/079,710

Confirmation No. 7667

First Named Inventor : Kerem

Filing Date : February 20, 2002

Art Unit : 2873

Examiner :

Docket Number : 022002SK

Customer Number : 21398

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

FEB 25 2004

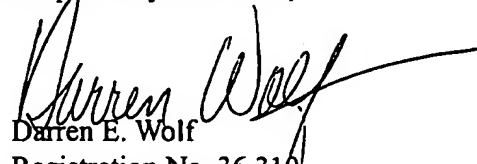
Technology Center 2600

Sir:

Applicant, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO 1449 "Information Disclosure Statement by Applicant". A copy of the reference cited herein is included.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b)."


Respectfully submitted,

  
Darren E. Wolf  
Registration No. 36,310

Corvis Corporation  
7015 Albert Einstein Drive  
Columbia, MD 21046-9400  
T (443) 259-4046

February 19, 2004

Status letter  
sent out

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|---|--|------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) | Atty. Docket No.: 022002SK<br> | Serial No.: 10/079,710 |
|   | Applicant: Samuel Kerem  |                        |
|   | Filing Date: February 20, 2002   | Group: 2800            |

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

| EXAMINER'S INITIALS |  | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB-CLASS | TRANSL.<br>Y N |
|---------------------|--|-----------------|------------------|--------------------------|-------|-----------|----------------|
|                     |  |                 |                  |                          |       |           |                |
|                     |  |                 |                  |                          |       |           |                |

|   |   |                                     |
|---|---|-------------------------------------|
| EXAMINER'S INITIALS   | OTHER DOCUMENTS<br>(Including Author, Title, Date, Relevant Pages, Place of Publication)  |                                     |
| <i>SW</i>   | Williams, Jim, CURRENT SOURCES FOR FIBER-OPTIC LASERS: A COMPENDIUM OF PLEASANT CURRENT EVENTS, 22 August 2002, pp. 69-78, EDN. |                                     |
|   |   |                                     |
| EXAMINER  | <i>[Signature]</i>  | DATE CONSIDERED<br><i>5/11-2005</i> |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |                                     |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Samuel Kerem

For: EFFICIENT LOW POWER OPTICAL SOURCE DRIVER AND METHOD AND  
OPTICAL SYSTEMS AND DEVICES USING SAME

|             |                 |                      |
|-------------|-----------------|----------------------|
| Serial No.  | :               | :Docket No. 022002SK |
| Filing Date | : Feb. 20, 2002 | :                    |
| Group No.   | :Art Unit       | :Examiner            |

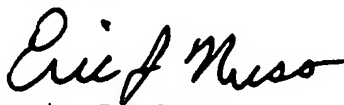
JCE79 U.S. PTO  
10/079710  
02/20/02INFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Applicant, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying Form PTO 1449 "Information Disclosure Statement by Applicant". A copy of the references cited herein is included. No fee is submitted herewith because this Statement is being filed with the initial filing of the application.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b)."

Respectfully submitted,

Eric J. Nuss  
Registration No. 40,106Corvis Corporation  
7015 Albert Einstein Drive  
Columbia, MD 21046-9400  
T (443) 259-4364

February 20, 2001

|   |                                     |            |
|---|-------------------------------------|------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) | Atty. Docket No.<br><b>022002SK</b> | Serial No. |
|   | Applicant<br><b>Samuel Kerem</b>    |            |
|   | Filing Date <b>Feb. 20, 2002</b>    | Group      |

1c879 U.S. PTP  
10/079710  
02/20/02

## U. S. PATENT DOCUMENTS

| EXAMINER'S<br>INITIALS | DOCUMENT<br>NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|------------------------|--------------------|---------------|----------|-------|---------------|----------------|
|                        |                    |               |          |       |               |                |
|                        |                    |               |          |       |               |                |

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

| Examiner's<br>Initials | Document<br>Number | Publication<br>Date | Country or<br>Patent Office | Class | Sub-<br>Class | Transl<br>Y N |
|------------------------|--------------------|---------------------|-----------------------------|-------|---------------|---------------|
|                        |                    |                     |                             |       |               |               |
|                        |                    |                     |                             |       |               |               |

| EXAMINER'S<br>INITIALS   | OTHER DOCUMENTS<br>(Including Author, Title, Date, Relevant Pages, Place of Publication)  |                                     |
|--|---|-------------------------------------|
| <i>SK</i>  | Kenyon, Kevin, "VISIBLE-LASER DRIVER HAS DIGITALLY CONTROLLED POWER AND MODULATION", Electronic Design, 23 <sup>rd</sup> March 1998, pg. 132. |                                     |
|  | IC-VJ, IC-VJZ Laser Diode Controller Data Sheet by IC-Haus Corporation  |                                     |
| Examiner   | <i>[Signature]</i>  | Date Considered<br><i>4/11-2005</i> |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.<br>Include copy of this form with next communication to applicant. |   |                                     |